

## **Appendix 2-B: Paint Testing Summary Table**

**PAINT TESTING SUMMARY TABLE**  
**RASCO RECYCLING FACILITY**  
**2241 ROUTE 22 DOVER PLAINS, NEW YORK**  
**PSI PROJECT NO. 08211060**  
**February 6, 2012**

Paints at the site were analyzed by RCRA 8 Metals in accordance with NYS DEC's direction. The paint testing analytical results are provided in milligrams per kilogram (mg/kg) which is equivalent to parts per million (ppm). Metals concentrations exceeding the respective Toxicity Characteristic Leaching Procedure (TCLP) Trigger concentration are indicated in bold with Trigger concentration in parentheses.

Building	Sample Number/Location	Paint Color	Substrate	Metal	Analytical Result (in parts per million)
1 Main Building	PB-04 / East Façade-6 <sup>th</sup> Window from South	White	Wood Window	Arsenic Barium Cadmium <b>Chromium</b> <b>Lead</b> Selenium Silver <b>Mercury</b>	3.24 499 15 <b>277 (100)</b> <b>115,000 (100)</b> ND 3.55 <b>31 (4)</b>
1 Main Building	PB-05 / Bay A19 Extension	Beige	Ceramic Wall Tile	Arsenic Barium Cadmium Chromium <b>Lead</b> Selenium Silver <b>Mercury</b>	ND 11.4 1.57 4.2 <b>2,190 (100)</b> 1.47 ND <b>32.6 (4)</b>
1 Main Building	PB-06 / Bay F7	Silver	Structural Steel	<b>Arsenic</b> Barium Cadmium <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	<b>358 (100)</b> 5.87 ND <b>126 (100)</b> <b>1,530 (100)</b> ND ND 0.262

Building	Sample Number/Location	Paint Color	Substrate	Metal	Analytical Result (in parts per million)
Building 2	PB-15 / Building 2 East façade 2 <sup>nd</sup> window bay from South	White	Wood Window Trim	Arsenic <b>Barium</b> <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver <b>Mercury</b>	77.8 <b>2,570 (2000)</b> <b>90.5 (20)</b> <b>475 (100)</b> <b>117,000 (100)</b> 1.96 2.84 <b>56.9 (4)</b>
Building 2	PB-16 / Building 2 East side South bay from structural steel	Silver	Structural Steel	Arsenic <b>Barium</b> <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	10.2 <b>2,700 (2000)</b> <b>212 (20)</b> <b>438 (100)</b> <b>88,200 (100)</b> 4.06 ND 0.498
Building 3	PB-19 / Building 3 South End West Window Frame	Green	Wood Window Trim	Arsenic Barium <b>Cadmium</b> Chromium <b>Lead</b> Selenium Silver Mercury	17.4 356 <b>30.2 (20)</b> 18.1 <b>39,100 (100)</b> ND ND 0.0857
Building 3	PB-20 / Building 3 South West End from Concrete Block Wall	Green	Concrete Block	Arsenic Barium Cadmium Chromium <b>Lead</b> Selenium Silver Mercury	ND 26.8 ND 9.70 <b>262 (100)</b> ND ND 0.186
Building 4	PB-12 / North Wall Center	Green	Concrete Block	Arsenic Barium Cadmium Chromium <b>Lead</b> Selenium Silver Mercury	ND 94.7 ND 7.05 <b>105 (100)</b> ND ND 0.154

Building	Sample Number/Location	Paint Color	Substrate	Metal	Analytical Result (in parts per million)
Building 4	PB-13 / North Row of Columns – Second Column from East	Red	Structural Steel	Arsenic Barium Cadmium <b>Chromium</b> Lead Selenium Silver Mercury	42.5 30.1 ND <b>154 (100)</b> 85.2 ND ND 0.039
Building 4	PB-14 / Bay F7	Gray	Structural Steel	Arsenic Barium Cadmium Chromium <b>Lead</b> Selenium Silver Mercury	ND 63.6 ND 86.7 <b>108 (100)</b> ND ND 0.194
Building 4	PB-21 / North Façade Window	Gray	Exterior Wood Window Trim	Arsenic Barium <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	23.1 1,020 <b>224 (20)</b> <b>782 (100)</b> <b>86,700 (100)</b> 1.35 ND 0.878
Building 5	NO SAMPLES	COLLECTED DUE	TO SAFETY		
Building 6	PB-31 / South End South Window Frames	Gray	Steel Window Frame	Arsenic Barium <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	12.3 1260 <b>56.8 (20)</b> <b>250 (100)</b> <b>82,000 (100)</b> ND ND 0.246
Building 6	PB-32 / North Factory Building West Side Center	Orange	Structural Steel	Arsenic Barium Cadmium <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	ND 21.7 ND <b>176 (100)</b> <b>94,300 (100)</b> ND ND ND

Building	Sample Number/Location	Paint Color	Substrate	Metal	Analytical Result (in parts per million)
Boiler House	PB-22 / Boiler House building North Façade West Window	Gray	Wood Window Trim	Arsenic Barium <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	<b>109 (100)</b> 1.970 <b>247 (20)</b> <b>275 (100)</b> <b>78,000 (100)</b> 4.57 ND 0.219
Concrete Foundation	NO SAMPLES	COLLECTED	NO PAINTS		
Fire Pumphouse	PB-24 / Blue Tank- North Side	Blue	Metal Tank	Arsenic Barium Cadmium <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	ND 94.9 ND <b>962 (100)</b> <b>970 (100)</b> ND ND 0.0452
Fire Pumphouse	PB-26 / Generator Building-North Façade-Window	Gray	Wood Window	Arsenic <b>Barium</b> <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	8.17 <b>2,150 (2000)</b> <b>27.7 (20)</b> <b>273 (100)</b> <b>387,000 (100)</b> 7.92 ND 0.251
Lab	PB-03 / East Façade-South End	White	Wood Window	Arsenic Barium Cadmium Chromium <b>Lead</b> Selenium Silver Mercury	8.58 36.7 7.05 44.3 <b>9,580 (100)</b> ND ND 3.47
Office Building	PB-09 / East Façade Window	Green	Concrete Block	Arsenic Barium Cadmium Chromium <b>Lead</b> Selenium Silver Mercury	ND 131 ND 12.3 <b>169 (100)</b> 1.08 ND ND

Building	Sample Number/Location	Paint Color	Substrate	Metal	Analytical Result (in parts per million)
Office Building	PB-10 / Southeast Corner	Gray	Concrete Block	Arsenic Barium Cadmium Chromium Lead Selenium Silver Mercury	9.64 49.3 ND 7.81 17.6 ND ND ND
Red Tank	PB-23 / North Side of Steel Tank	Red	Steel	Arsenic Barium Cadmium <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	ND 5.87 ND <b>263 (100)</b> <b>2,880 (100)</b> ND ND ND
Shell Building	PB-25 / Southeast Structural Steel Debris Pile	Blue	Structural Steel	Arsenic Barium Cadmium Chromium Lead Selenium Silver Mercury	ND 934 ND 77.2 ND ND ND 0.0372
South Silos	PB-11 / South Silos-First Floor-South End	Silver	Structural Steel	Arsenic Barium Cadmium <b>Chromium</b> Lead Selenium Silver Mercury	ND 23.0 ND <b>216 (100)</b> 54.9 ND ND 0.0323
Water Well/ Chlorination Building	PB-34 / Waste Treatment Building East Façade Center	Gray	Wood	<b>Arsenic</b> <b>Barium</b> <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver <b>Mercury</b>	<b>221 (100)</b> <b>2,650 (2000)</b> <b>307 (20)</b> <b>240 (100)</b> <b>108,000 (100)</b> 2.15 3.46 <b>39.5 (4)</b>

Building	Sample Number/Location	Paint Color	Substrate	Metal	Analytical Result (in parts per million)
Water Treatment & Water Tower	PB-27/East Façade-South Windows	White	Wood Window Trim	Arsenic Barium Cadmium Chromium Lead Selenium Silver Mercury	ND 24.3 1.49 14.3 48.1 0.946 ND ND
Water Treatment & Water Tower	PB-28/West Façade-North Windows	Gray	Steel Window Frame	Arsenic Barium <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	ND 1270 <b>259 (20)</b> <b>472 (100)</b> <b>89,900 (100)</b> ND ND 0.604
Water Treatment & Water Tower	PB-29/East Side- from Steel Tank	Gray	Steel Tank	Arsenic Barium <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	51.2 1110 <b>25.8 (20)</b> <b>3,250 (100)</b> <b>184,000 (100)</b> 2.86 ND 0.184
Water Treatment & Water Tower	PB-30/North End—from Water Tower	Gray	Structural Steel	Arsenic Barium <b>Cadmium</b> <b>Chromium</b> <b>Lead</b> Selenium Silver Mercury	24.8 1240 <b>28.0 (20)</b> <b>1,240 (100)</b> <b>83,900 (100)</b> ND ND 0.109
Weigh Station	PB-07 / West Façade Center from Wooden Base	Gray	Wood Siding	Arsenic Barium Cadmium Chromium Lead Selenium Silver Mercury	ND 40.9 ND 10.2 27.2 ND ND 0.0486

Building	Sample Number/Location	Paint Color	Substrate	Metal	Analytical Result (in parts per million)
Weigh Station	PB-08 / West Façade from North Window	Green	Wood Window Trim	Arsenic Barium Cadmium Chromium Lead Selenium Silver Mercury	ND 214 ND 3.77 12.1 ND ND ND

ND = None Detected  
 (#) = Respective TCLP Trigger Concentration

